

FARM and GARDEN

LABOR FOR CORN BREEDERS

Better Quality and More Bushels Per Acre Should Be the Watchword of Every Farmer.

(By PROF. A. T. WIANCKE.)
First, I would say, begin corn breeding work upon a small scale. I would emphasize this because you can give a small plot more attention and it is better to make a big improvement in a small lot of corn than a small improvement in a large lot. A small plot planted with the few very best ears will produce enough to provide a fine quality of seed corn for the general crop the following season.

To begin with, you should secure a few good ears of the very best variety for your conditions. If you have not already got it, it may be advisable to conduct a small variety test of those varieties which appear to suit your conditions. In this preliminary work the varieties should be planted side by side under the same conditions and a careful study of each made.

Having selected the variety with which you wish to begin, give up all others and keep the variety pure by careful selection and keeping the breeding plant isolated so that pollen from other fields cannot reach it. You can always find a spot upon the farm where a small plant can be isolated. There are just as good reasons for keeping a variety of corn pure as there are for keeping a breed of live stock pure.

For the breeding plot we should always select a good, clean piece of ground, where the corn can be given the very best attention. Don't be afraid of spending too much time on this small plot. If you use the product as seed for the next year's field crop, you will be many times repaid for the extra trouble.

Plant each two ears in alternate rows and detassel all the rows of one of the ears, to prevent in-breeding, and select seed for next year's plot from the detasseled rows.

All breeding should be towards a single, definite type. In carrying out this we must keep in mind the size, form and color of the ear; the form, depth, shape, roughness and hardness of the kernel; the covering of butts and tips; the time of maturity, etc. The character and size of the stalk and the root and leaf development, as well as the position and character of the shank, must also be kept in mind. A good, vigorous stalk may make the difference between a good and poor crop, especially when seasons are unfavorable.

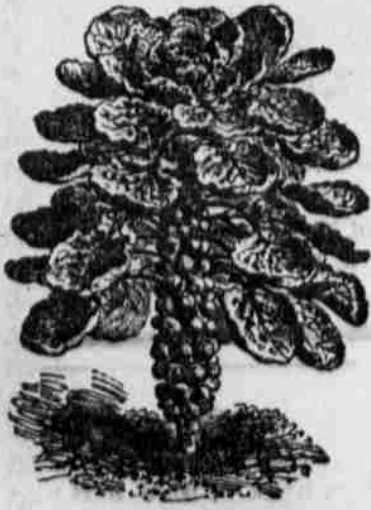
Productiveness must, of course, always be a leading interest and all barren and weak stalks should be destroyed before they shed pollen. The careful corn breeder should be personally acquainted with each and every stalk in the breeding plot and a record of the pedigrees of each selected for seed in the breeding plot should be kept.

SET OUT BRUSSELS SPROUTS

Are Great Delicacy and Represent Choice Dish of Cabbage Family—Allow Plenty of Room.

This plant deserves more attention than it usually receives in most gardens throughout the country. Many people do not grow it at all. The little sprouts borne in great profusion in the axils of the leaves are a great delicacy and represent a choice dish of the cabbage family.

They are cooked similar to cabbage. They are very hardy and may be grown in the north as well as the south, as they may be left out until



Brussels Sprouts.

freezing weather begins. Light freezing does not injure this plant, and it is thought by many that freezing really improves it.

The plants may be started in the hot bed and handled similar to cabbage. They should be transplanted when the seedlings show the third leaf. Grow them rapidly and transplant to the open ground as soon as weather permits in the spring. Set out in a rich, moist section of the garden, and allow plenty of room. There are many varieties of Brussels sprouts, but one will have no difficulty in securing a satisfactory variety as most all of them are desirable.

USE CALADIUMS TO BEAUTIFY

Excellent Plant to Cover Unightly Spots in Rear of House—Plant Early in the Spring.

If you have an unsightly spot in the rear of the house—which, by the way, should never exist—you may hide it from the casual visitor by a border of the beautiful, broad-leaved caladium. Arrange to separate the kitchen garden from the lawn by planting a border of caladiums. And against a background of sweet peas or salvia it produces a beautiful effect. The best way to cultivate caladium is to plant the tubers as early in the spring as



Border of Caladiums.

the ground will permit. The soil should be very rich with leaf-mold and well rotted cow or sheep manure and should be worked up with a little sand into a loose loam. The addition of bone meal, well worked into the soil, will help the growth of the plants and add to their beauty. Of the fancy-leaved caladiums those best suited to outdoor planting are those having a predominance of green in the foliage, as the highly colored kind do not do quite so well.

SHRUB BLOOMS VERY FREELY

Brugmansia suaveolens is Rather Tender Plant, but Does Well in Northern Climate Bedded Out.

The brugmansia suaveolens is a rather tender shrub, but does well in the north bedded out in a partially shaded place in summer. It should be potted in autumn and kept in a frost-proof room. It blooms freely outdoors in summer, and in the greenhouse it blooms almost continuously, says the Park's Floral Magazine. A large plant in the editor's greenhouse



Brugmansia Suaveolens.

is, at this writing, full of big fragrant flowers. It is readily raised from cuttings, and the plant blooms when quite small. The seeds do not germinate well. In Florida the plants are desirable for the yard or lawn.

Damage by Rabbits.

Damage to trees by rabbits gnawing the bark can be stopped in the following way: make a thick whitewash, slacking the lime over night improves it. To each pailful of the whitewash add three tablespoonfuls of Paris green and paint the trees with it. Stir frequently when applying it.

HORTICULTURAL NOTES

Most nut-bearing trees do best when not transplanted.

If the orchard is in sod give it a good coat of manure.

A ripe pepper fruit is very handsome in all its details.

There is no best time to prune all varieties of fruit in all climates.

From current reports it seems that the San Jose scale is increasing rapidly.

Peach trees are inclined to push their buds on the approach of warm weather.

Pruning is one of the most important factors in the production of first-class fruit.

Bordeaux mixture was discovered by accident in the fall of 1882 by Professor Millardet.

Sod orchards suffer from drouths through the summer when the fruit is nearing maturity.

To make chrysanthemums bushy and compact, pinch the branches back from time to time.

A medium-sized tree can be removed with a two-horse team; large trees will require a double team.

Transplanted trees should be frequently watered during the growing season to encourage root growth.

Life in fruit trees, as in everything else, comes from within. The tree must draw its vitality from the soil through the roots.

To get rid of the red spider, dust the leaves or fruit with powdered flowers of sulphur after moistening to make the powder adhere.

With a few exceptions grapes of the *Lubrusca* species, of which Concord may be taken as the type, are the most satisfactory for general planting.

It is reported that an edible and nutritious fruit has been obtained from the climbing rose by cross breeding by a California horticulturist.

SHACKELTON.

May 1, 1911.

Henry C. Wood was the guest of Miss Rhett Thurnburg, at Lynchburg, Sunday.

Ed. Pence and family visited with Aunt Mahala McKee and family recently.

Mrs. Nelson Barrere was the guest of her parents, Ira Miller and wife, at New Market, Sunday.

P. W. Charles left Monday morning as a delegate to attend Miami classes at Lawrenceville.

Mrs. Anne Pence spent last week with Nathaniel Wilkin and family.

Mrs. Andy Frost and daughters visited her mother, Mrs. Christina Beard at Hoaglands, last Tuesday.

General Pence and family entertained Sunday the following guests: Roscoe West and wife and daughter, Ruth Eleanor, of Boston, C. A. Pence and wife and two sons, of Hoaglands, and Herman Wilkin and wife.

Walter Lemon and family spent Sunday with relatives at Hillsboro.

Mrs. Catherine Wood and John Robinson were guests of S. R. Robinson and family Sunday.

Charles Frost, of Fairview, was employed a part of last week by Charles Trop, remodeling his house.

Ellis Wilkin spent Saturday delivering plants at Lynchburg.

Georgia Fawley and Gerald Pence spent Wednesday with Wright Fawley and wife, at Tite Junction.

Mrs. Christina Beard and granddaughter, Florence Ludwick, spent Thursday with Andy Frost and family.

Mrs. Margaret Wilkin and nephew, Elmore Dillon, visited with Willie Charles and wife Friday.

Preaching services at Mt. Zion next Sunday afternoon at 2:30.

Mrs. Wesley Pence, Stella Orebaugh and son, Charles, were the guests of Will Pence and family, at Hillsboro, Monday.

Josephine Wilkin spent Sunday with her brother, James Wilkin.

Bee Moon, of Martinsville, called on Georgia Fawley Sunday.

Now is the time to buy a sleeve ironing board for ten cents at Stabler's.

FAIRVIEW.

Joe Stroup and wife and Miss Inez Stroup were shopping in Cincinnati Tuesday.

Miss Anna Gibler, of Hillsboro, spent the past week at the home of Frank Tedrick.

Samuel Drake and family and John Drake and family attended the funeral of John Stewart, their brother-in-law, at New Market, last week.

Robert Burton visited his son, Ed., Thursday.

Mrs. Mary Shaffer, who has been sick, is improving.

Edward Roush and wife, of New Vienna, visited Frederick Roush and family Friday.

Mrs. Jane Pratt, of Dodsonville, is spending a few days with her daughters, Mrs. C. A. Lemon and Mrs. J. C. Roush.

David Kesler and wife entertained Misses Leona Kesler and Madge Paris, of Hillsboro, one day recently.

Joe Stroup and family and John Briggs and family spent Sunday with Phil Stroup and family.

Enoch Costellow and wife, of Hillsboro, were guests of Cy Shaffer's the first of the week.

Frank Tedrick and family and Ernest Roush and wife spent Sunday with John Webster and wife, at Russell.

Henry Saum and family visited relatives near Webertown Sunday.

Baron—Did I hit the hare, gamekeeper?

Keeper—Ah, but the kind heart you have, your highness! You have mercifully spared his life.—Flegende Blaetter.

Java's new coffee crop is estimated at over 4,000,000 pound.

Willis—He calls himself a human dynamo.

Gillis—No wonder; everything he has on is charged.—Judge.

Dyed furs retain their color longer than skins which have not been dyed.

"What's the matter with your wife? She seems to be very irascible lately."

"Why, she was assisting at a rummage sale and somebody sold her new hat for 35 cents."—Washington Herald.

During 1910 the seismograph at Santiago recorded 1531 earthquake shocks that took place in Chili, or more than four shocks per day for the year.

During June there were 404 shocks.

"It's going to wake 'em up when I get into office," said the enthusiastic young politician.

"Well, suh," replied Senator Sorghum, "an alarm clock may be useful but it isn't very popular."—Washington Star.

Roller skating has recently become popular in Hong Kong.

Children's or hearth brooms ten cents at Stabler's.

LYNCHBURG.

May 1, 1911.

The members of the Ladies' Aid of the M. E. Church met at the home of Mrs. Dr. Shrofe on Thursday afternoon and helped her celebrate her birthday anniversary.

Mrs. Hatcher, of Hillsboro, was the guest of friends here Sunday.

Mrs. Chas. Philhour and son were in Cincinnati Tuesday.

H. B. Galliett and daughter, Hazel, Mrs. Mattie Perry, Misses Mary Dummell, Chloa Stockwell and Mabel Wynn and W. A. Saylor and Chas. Stroup attended the H. C. T. A. at Hillsboro Saturday.

Sylvester Puckett and Dr. Duval are putting cement pavement in front of their residences on Broadway.

The high school teachers and the members of the senior class were delightfully entertained by the jun or class at the home of Miss Nelle DeLaney on Friday evening. The home was tastefully decorated in the class colors. A delicious four course luncheon was served. The remainder of the evening was spent in music and games. At a late hour the guests departed feeling very grateful to the juniors for a very pleasant evening.

The Dodson Township Sunday School Convention was held at the Christian Church last Sunday afternoon. A very interesting and helpful program was rendered.

Mrs. L. S. Montgomery and daughter, Mrs. Stella Duval, were shopping in Cincinnati last Thursday.

Mr. and Mrs. Simon Stroup and son, Charles West, and daughter, Nondas, and Mr. and Mrs. George West were guests of Col. Owen West and family Sunday.

G. T. DeLaney and wife were shopping in Cincinnati Tuesday.

Rev. C. C. Peale, of Greenville, will preach the Baccalaureate sermon at the M. E. Church Sunday evening, May 14, at 8 o'clock. The commencement exercises will be on Thursday evening, May 18. Dean Henry G. Williams, of Ohio University at Athens, will deliver the class address. The members of the class this year are Norine DeLaney, Hazel Galliett, Estella Hopkins, Dana McAdow, Ola Michael, Wendell Perry, Mae Pickeral, Clifford Shaper and Sylvia West.

Dr. Shrofe and family spent Thursday with Charles Morrow and family.

Miss Laura Kells, of Chillicothe, spent two or three days of the past week with her mother and sister.

Miss Vivian Woodrow, of Chicago, is the guest of her mother and sister.

S. D. Bobbitt, Will West, Chas. Linton and H. N. Henderson attended Masonic Lodge at Hillsboro on Thursday evening.

Misses Mary Roush and Ruth Cramton visited relatives at Mowrystown last week and attended the commencement exercises Thursday evening.

Mrs. J. A. B. Shrofe and son, Garner, of Leesburg, spent the past week with relatives here.

A pretty home wedding was solemnized at the home of Simon Stroup on Wednesday evening at 8 o'clock when their daughter, Miss Mae, became the bride of George W. West. Both are prominent young people of this community. About fifty relatives and friends were present. The bride and groom received many beautiful presents.

Ulric Pence and wife were guests of Frank Woods and wife near Willettsville Sunday.

Mrs. Atkins spent Tuesday in Blanchester.

G. T. DeLaney and family and Miss Marlie VanWinkle were guests of Dr. A. Garner and family Sunday.

L. L. Morse spent Saturday in Cincinnati.

Among those from this place who attended the Civil Service Examination at Hillsboro Saturday were Joe Townsend, Ed. Staunter, Ulric Pence, Stanley Eaglin and C. G. Stroup.

Frank Moses died at the home of his brother, Eugene, Friday morning. The body was taken to Wisconsin for burial Saturday.

SUTHERLAND'S EAGLE EYE SALVE
Good for Nothing but the Eyes

HOLLOWTOWN.

May 1, 1911.

Mr. and Mrs. Amiel Marconett entertained Sunday for their son, Olin and his bride. He and Miss Pansy McConaughy, of Pricetown, were married Saturday.

William Custer and wife spent Sunday with their daughter, Flora Fender, of Taylorsville.

Sanford Landess, of Sardinia, is working for William Custer.

Cathrine Morgan spent Monday with John Driscoll.

A. D. Hess and family and Miss Addie Euverard ate dinner with Malinda King and family Sunday.

Canada is the chief market for the tin plate exported to foreign countries, but large and growing shipments are being made in Alaska and Hawaii for use in their canning industries.

W.B. NUFORM CORSETS



THE Nuform is a popular priced corset, modeled on lines that perfect your figure. It defines graceful bust, waist and hip lines and fits at the back.

The range of shapes is so varied, every figure can be fitted with charming result.

All Nuform Corsets are made of serviceable fabrics—both heavy and light weight—daintily trimmed and well tailored.

Your dealer will supply you with the model best suited to your figure.

Nuform, Style 478. (As pictured). For average figures. Medium low bust, extra skirt length over abdomen and hips. Made of durable coutil and light weight batiste. Hose supporters. Sizes 18 to 30. Price, \$1.00.

Nuform, Style 485. For average and well developed figures. Medium bust, extra length over hips, back and abdomen. Coutil and batiste. Hose supporters. Sizes 18 to 30. Price, \$1.50.

Nuform, Style 488. For average and well developed figures. Unique coat construction over hips, back and abdomen, insuring comfort with modish lines. Made of excellent coutil and batiste. Hose supporters. Sizes 19 to 30. Price, \$2.00.

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home near Monroe with appendicitis and peritonitis.

Miss Lucile Ferneau visited relatives in Greenfield over Sunday.

E. W. Pavey, C. C. Redkey, Mrs. Elizabeth Redkey and Mrs. G. A. Pavey were shopping in Hillsboro Thursday.

George Coon was a business visitor in Columbus last Saturday.

Mrs. C. B. Cox and Miss Arethusa Huggins attended the Sunday School Convention at Blanchester Saturday.

Mrs. C. C. Redkey left Saturday for Yellow Springs, where she will be the guest of her parents, Rev. Middleton and wife, for a few days.

Prof. C. C. Wood, of South Salem, was the guest of friends here Sunday.

G. L. Woodmansee and wife, of Washington O. H., were guests of her parents, David Sanders and wife, Saturday and Sunday.

T. T. Smith left Sunday for a visit with relatives in Omaha, Neb.

Miss Mary Burton spent from Saturday until Monday with friends in New Vienna.

Prof. C. H. Lewis occupied the M. E. pulpit Sunday morning and delivered an excellent sermon.

Mrs. Georgia Monroe returned Saturday to her home in Galion, after a pleasant two weeks visit with her parents, F. T. Pavey and family.

Mrs. J. A. B. Shrofe and son, Garner, were the week-end guests of Lynchburg relatives.

Harry Ferneau and son, Virgil, were visitors in Greenfield last Sunday.

Miss Anna Reece, one of our High School students, is seriously ill at her

home near Monroe with appendicitis and peritonitis.

Miss Jessie Smith, of Wilmington, was the guest of her mother, Mrs. Josie Smith, last Sunday.

Rev. J. M. Bailey and wife are rejoicing over the arrival of a young son, who was born Sunday, April 30.

Mrs. Nancy Thurman is the guest of relatives in Greenfield.

Fred Wolfe and family visited Mrs. Wolfe's parents near Petersburg last Sunday.

Isalah Smith, of Wilmington, was a business visitor here the latter part of the week.

Mrs. George Cline will join her husband, Dr. Cline, at Tulsa, Okla., this week.

Little Miss Elizabeth Ridgway, of Fall Creek, was the guest of relatives here over Sunday.

The inspection of the Hillsboro Knight Templars last Friday evening was attended by a number of gentlemen from this place.

The Nemo Dramatic Co. motored to Frankfort Thursday evening where they presented the play "A White Lie," to a crowded house.

DR. BELL'S ANTI-PAIN

For Internal and External Pains.

What is regarded by skilled artisans here as the smallest perfect glass bottle ever blown has just been turned out by Robert Gillespie, one of the blowers of the great Whitall-Taten glass works in Millville, N. J. The tiny bit of glass is not larger than a kernel of corn, but in every way perfect, including a ground stopper.